

## A B S T R A C T

ISOTONIC INTERFACE WHICH IS USED TO CONTROL A REAL OR  
VIRTUAL OBJECT

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The present invention relates to an isotonic  
interface (1) for controlling a real or virtual object.

According to the invention, the interface comprises:

· support means for supporting three pivot shafts  
10 (3, 4, 5), the axes (A, B) of the first and second shafts  
being mutually parallel and perpendicular to the axis (C)  
of the third shaft;

· handle means (6) enabling each of said shafts (3,  
4, 5) to be pivoted; and

15 · measurement means (7) for measuring the  
displacement of each of said shafts so as to enable a  
real or virtual object to be controlled in three degrees  
of freedom.

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Translation of the title and the abstract as they were when originally filed by the  
35 Applicant. No account has been taken of any changes that may have been made  
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38.2, and/or 48.3.